

FY19 CES Proposed Budget - Overview

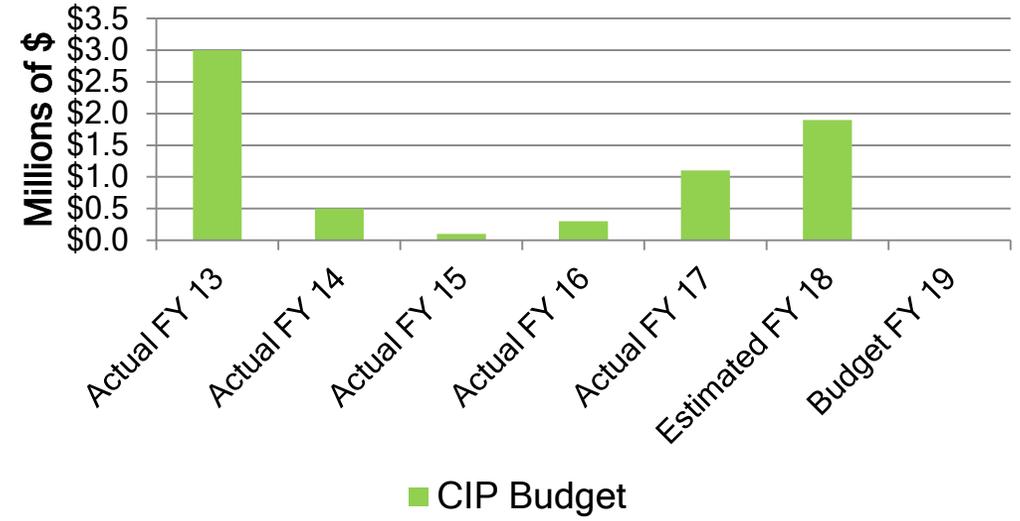
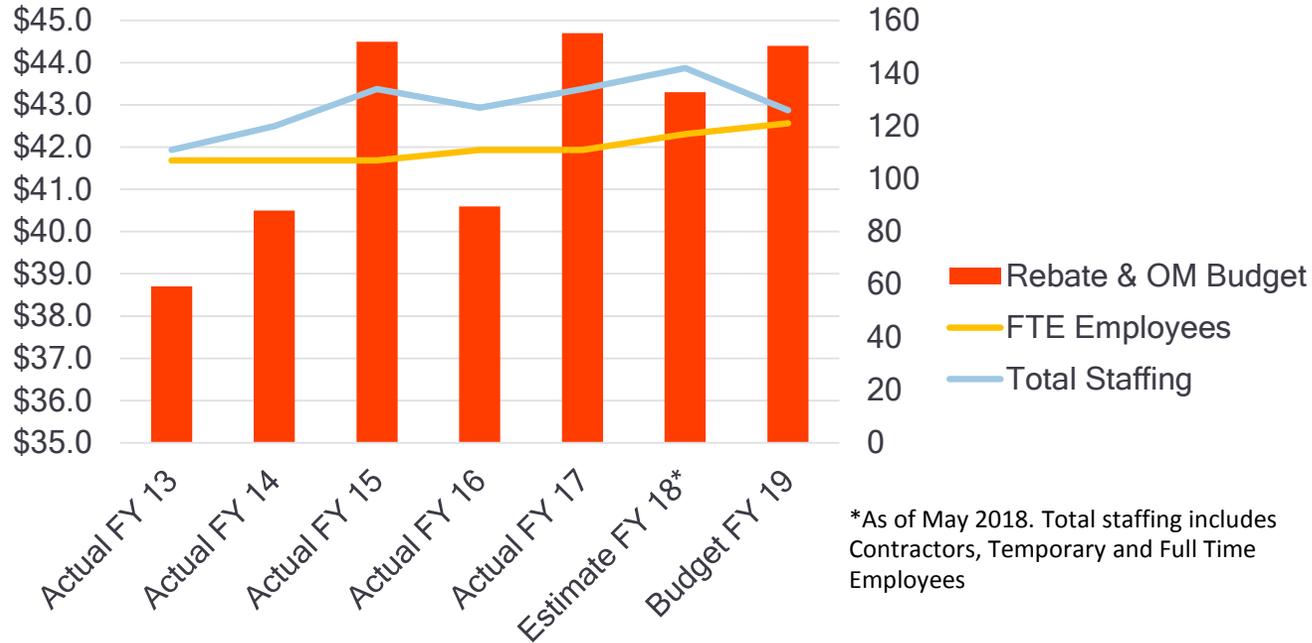
Denise Kuehn

Director, Energy Efficiency Services

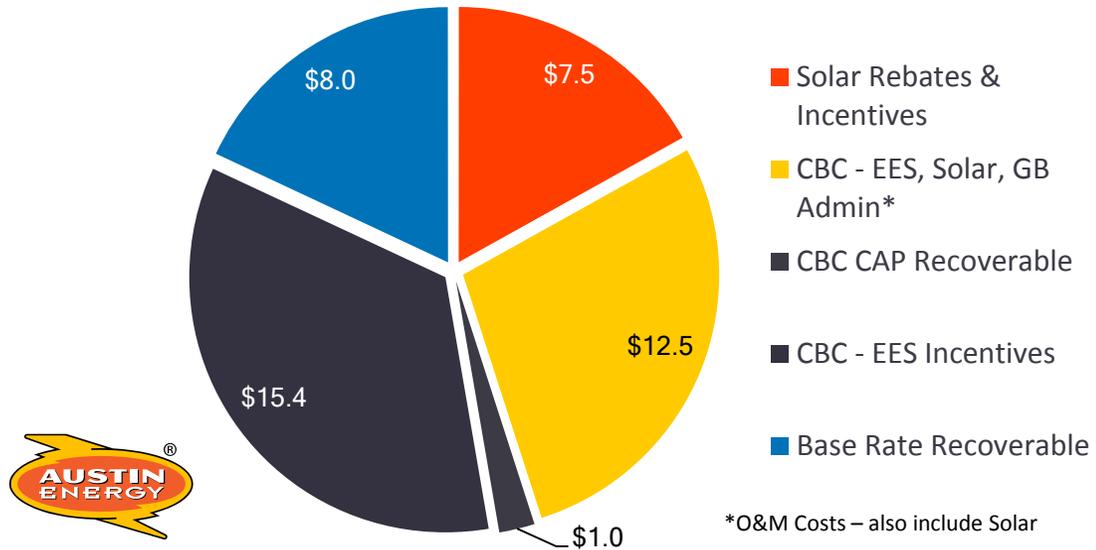


July 17, 2018

Customer Energy Solutions Budget Summary



*As of May 2018. Total staffing includes Contractors, Temporary and Full Time Employees



*O&M Costs – also include Solar

FY19 Budget

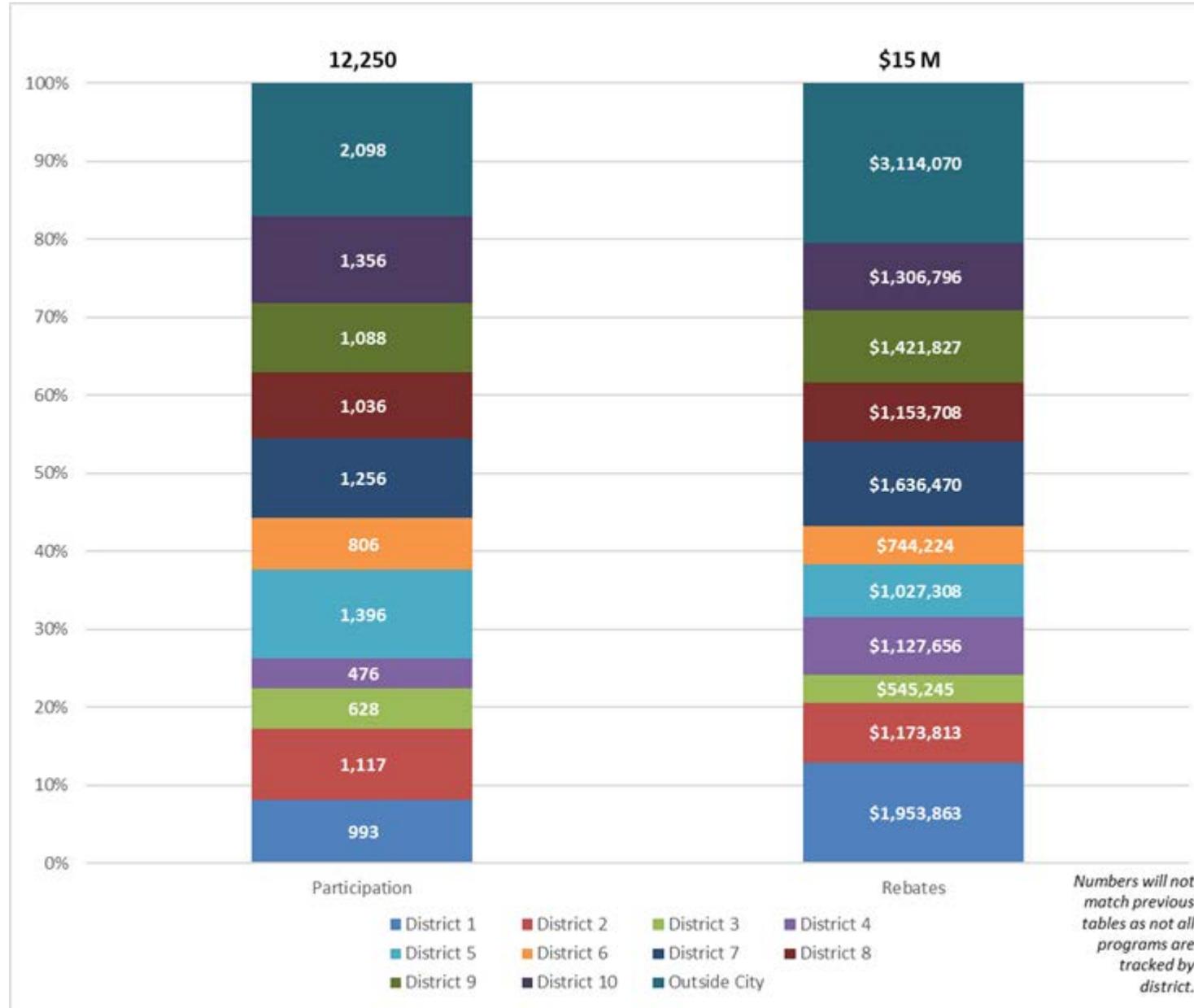
- 3 FTE’s added in lieu of temporaries and contactors to administer energy efficiency and green building programs.
- Labor costs increase by 2.5%
- Rebate budget increase of approximately \$578k: Aligned budget to demand including staffing needs, added contractual needs for support services. O&M base rate increase of approximately \$300k
- Solar’s O&M budget increased due to due to transfer of Green Choice project management and GreenE certification costs into Solar, seasonal temp support for solar inspections, and consultant support for Generation Plan required studies.

ENERGY EFFICIENCY INCENTIVES BUDGET

COMPONENT	FY 2018	FY 2019	VARIANCE
	AMENDED BUDGET	PROPOSED BUDGET	PROPOSED FY19 TO AMENDED FY18
AE Weatherization - D.I.	\$ 1,427,000	\$ 1,277,000	\$ (150,000)
AE Weatherization Rollover D.I.	\$ -	\$ -	\$ -
Multi-Family Rebates	\$ 850,000	\$ 525,000	\$ (325,000)
Multi-Family WX-D.I.	\$ 1,000,000	\$ 675,000	\$ (325,000)
Loan Options	\$ 250,000	\$ 300,000	\$ 50,000
Commercial-Existing Construction	\$ 2,400,000	\$ 3,100,000	\$ 700,000
Small Businesses	\$ 1,700,000	\$ 1,900,000	\$ 200,000
Green Building	\$ -	\$ -	\$ -
Commercial Power Partner	\$ 52,000	\$ 90,400	\$ 38,400
Res. Solar Program	\$ 5,000,000	\$ 5,000,000	\$ -
Comm Solar Performance Based Incentive	\$ 2,500,000	\$ 2,500,000	\$ -
Residential Power Partner-Aggr	\$ 1,158,000	\$ 1,483,000	\$ 325,000
Load Coop	\$ 1,237,000	\$ 1,270,000	\$ 33,000
Thermal Energy Storage	\$ 28,000	\$ 28,000	\$ -
Home Performance w Energy Star	\$ 1,500,000	\$ 1,650,000	\$ 150,000
School Based Education	\$ 200,000	\$ 200,000	\$ -
Appliance Efficiency Program	\$ 1,300,000	\$ 1,500,000	\$ 200,000
Water Heater Timers	\$ 688,000	\$ 494,800	\$ (193,200)
AC Tune Up	\$ 50,000	\$ -	\$ (50,000)
Direct Install Partners and Events	\$ 150,000	\$ -	\$ (150,000)
SPUR Strategic Partnership w/Utilities & Retailers	\$ 800,000	\$ 875,000	\$ 75,000
Municipal Conservation Program	\$ 60,000	\$ 60,000	\$ -
TOTAL CBC - ENERGY EFFICIENCY SERVICES INCENTIVES	\$ 22,350,000	\$ 22,928,200	\$ 578,200
CAP Weatherization D.I.	\$ 1,000,000	\$ 1,000,000	\$ -
CAP Weatherization Rollover D.I.	\$ -	\$ -	\$ -
COMMUNITY BENEFIT CHARGE (CBC) CUSTOMER ASSISTANCE PROGRAM (CAP) RECOVERABLE INCENTIVES	\$ 1,000,000	\$ 1,000,000	\$ -
TOTAL CBC RECOVERABLE INCENTIVES	\$ 23,350,000	\$ 23,928,200	\$ 578,200



FY17 Rebates by Council District



*Excludes participation in non-rebated programs (eg. AEGB ratings)

Achieve Council-established Goals

Efficiency: 900 MW DSM by 2025. (of which 200 MW DR); study feasibility of 1,000 MW 2027

Solar: 200 MW local solar by 2025 with 100 MW customer sited.

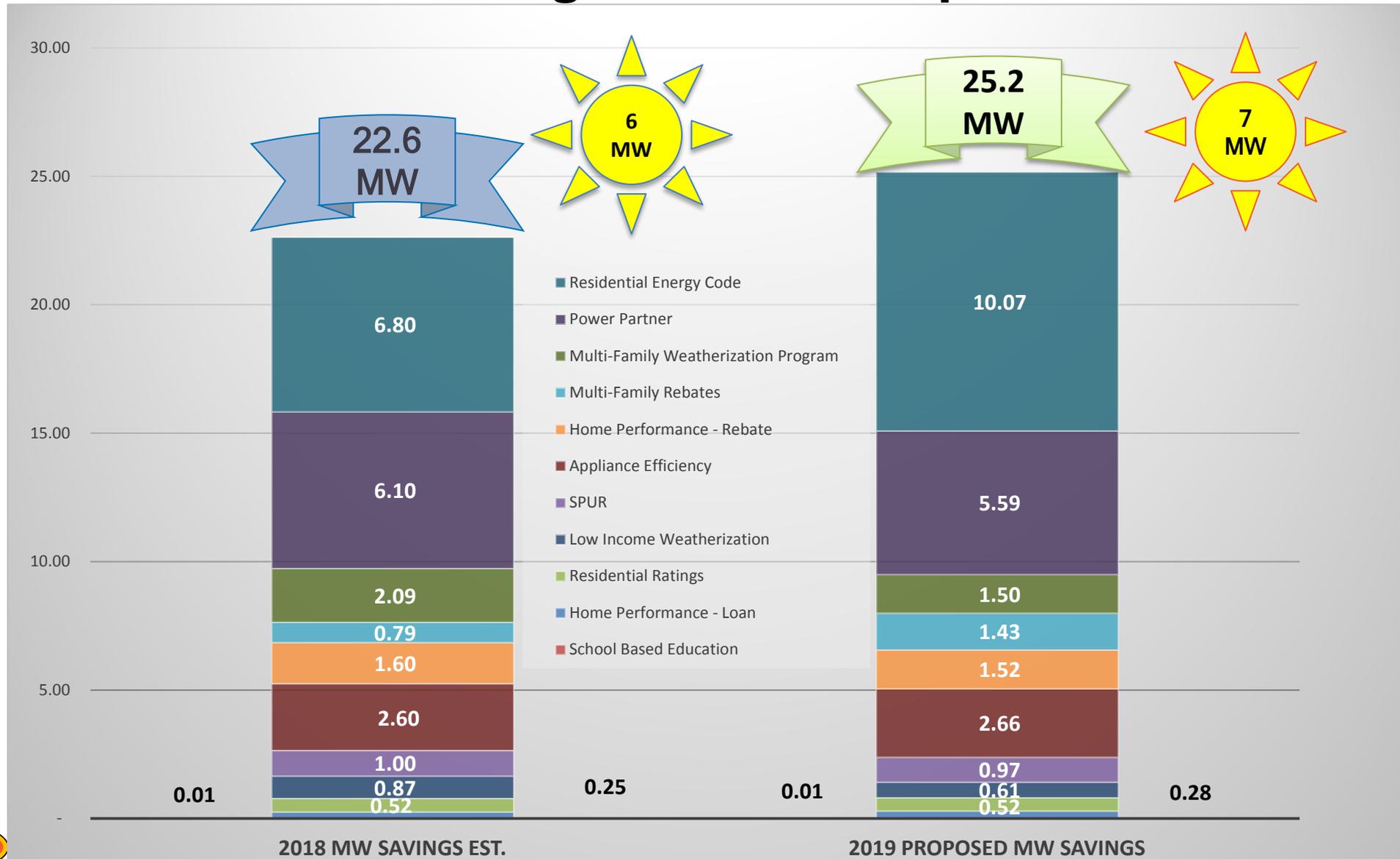
Renewables: At least 55% renewables energy by 2025, and 65% by the end of 2027.

DSM Budget Low Income: At least 20% total DSM budget for low-income and hard-to-reach markets.

DSM Budget: Budget at least 2.5% gross revenues to DSM

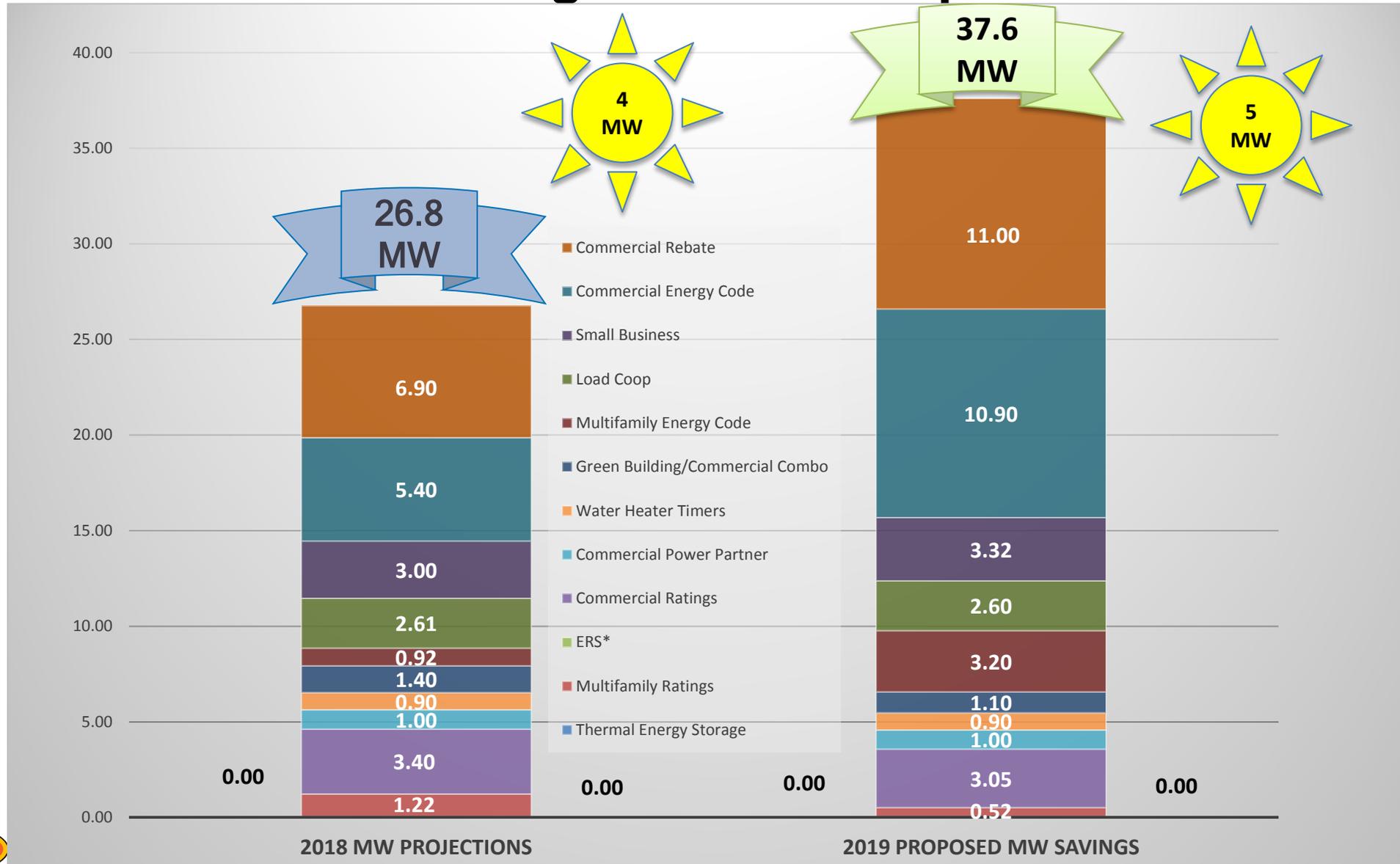


Residential Program MW Goals FY18 Budget & FY19 Proposed*



*CBC Recoverable Programs, unaudited, SPUR Strategic Partnership between Utilities and Retailers (point of sale discounts).

Commercial Program MW Goals FY18 Budget & FY19 Proposed*



*CBC Recoverable Programs, unaudited. ERS demand savings from program inception is 17 MW

In Closing

For FY19

- Focus on increased customer collaboration
- Streamline processes
- Further enhance the internal and external customer experience
- Studies for the resource and generation plan
- Increase focus on hard to reach markets
- ECAD database will be centralized and easier to access with the assistance of an external contract to be executed in FY19





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